

A2  
Cont.

14. (Amended) A low-odor flexible polyurethane foam, which is prepared according to the process as claimed in any of claims 1 to 13.

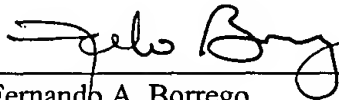
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REMARKS

Applicants respectfully request examination of the present application as amended herein. Claims 1, and 3-14 have been amended. Claim 15 has been canceled. Upon entry of the above preliminary amendment, claims 1-14 remain pending in the application. A marked-up version of the amended claims is attached hereto in Appendix A. Should the Examiner have any questions, please contact the undersigned attorney.

Respectfully submitted,

Date: 1/15/02

  
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## APPENDIX A

1. (Amended) A process for the preparation of low-odor flexible polyurethane foams [by] comprising reacting organic and/or modified organic polyisocyanates (a) with a polyetherol mixture (b) and, [if required] optionally, further compounds (c) having hydrogen atoms reactive toward isocyanates, in the presence of water and/or other blowing agents (d), catalysts (e), flameproofing agents (f) and, [if required] optionally, further assistants and additives (g), wherein the polyetherol mixture (b) [consists of] comprises

b1) at least one difunctional to octafunctional polyetherol based on ethylene oxide and, [if required] optionally, propylene oxide and/or butylene oxide, having an ethylene oxide content of at least 30% by weight, based on the total amount of alkylene oxide used, and an OH number of from 20 to 200 mg KOH/g, and

b2) at least one polyetherol based on propylene oxide and/or butylene oxide and, [if required] optionally, ethylene oxide, having an OH number greater than 20 mg KOH/g, the ethylene oxide content being less than 30% by weight, based on the total amount of alkylene oxide used,  
[and the] wherein foaming is effected in an index range of less than 150, and the catalyst [used comprising] comprises at least one catalyst supporting the polyisocyanurate reaction.

3. (Amended) A process as claimed in claim 1 [or 2], wherein the polyol (b1) has more than 30% of primary OH groups.

4. (Amended) A process as claimed in [any of claims 1 to 3] claim 1, wherein the polyol (b1) is used in amounts of at least 30% by weight, based on the total weight of the component (b).
5. (Amended) A process as claimed in [any of claims 1 to 4] claim 1, wherein the polyol (b2) is used in amounts of less than 70% by weight, based on the total weight of the component (b).
6. (Amended) A process as claimed in [any of claims 1 to 5] claim 1, wherein water is used as blowing agent (d) in amounts of from 1 to 10, preferably from 1 to 5, % by weight, based on the total weight of the components (b) to (g).
7. (Amended) A process as claimed in [any of claim 1 to 5] claim 1, wherein the catalyst (e) used is an alkali metal salt and/or alkaline earth metal salt.
8. (Amended) A process as claimed in [any of claims 1 to 5] claim 1, wherein the catalyst (e) used is potassium acetate.
9. (Amended) A process as claim in [any of claims 1 to 8] claim 1, wherein the flameproofing agents (f) are halogen-free.
10. (Amended) A process as claimed in [any of claims 1 to 9] claim 1, wherein the flameproofing agents (f) used are melamine and, [if required] optionally, expanded graphite.
11. (Amended) A process as claimed in [any of claims 1 to 10] claim 1, wherein the organic and/or modified organic polyisocyanates (a) [used are] comprise tolylene diisocyanate, mixtures of diphenylmethane diisocyanate isomers, mixtures of diphenylmethane diisocyanate and polyphenylpolymethylene polyisocyanate or

tolyene diisocyanate with diphenylmethane diisocyanate and/or polyphenylpolymethylene polyisocyanate.

12. (Amended) A process as claimed in [any of claims 1 to 10] claim 1, wherein the organic and/or modified organic polyisocyanates (a) [used are] comprise NCO-containing prepolymers formed from the reaction of the isocyanates (a) with the polyetherols (b) and, [if required] optionally, components (c) and/or (d).
13. (Amended) A process as claimed in [any of claims 1 to 12] claim 1, wherein the foaming is effected in an index range of from 50 to 150.
14. (Amended) A low-odor flexible polyurethane foam, which [can be] is prepared according to the process as claimed in any of claims 1 to 13.